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REMARKS

Examiner's comments in the Office Action marked "FINAL" and dated July 9, 2007 have been read and carefully considered by Applicants. In view of such comments, Applicants have amended the set of claims in the present Application as set forth hereinabove. In particular, independent claims 1, 11, and 17 and also dependent claims 2-10, 12-16, and 18-20 have all been amended to better highlight Applicants' proposed invention. In amending these claims, however, Applicants maintain that no new matter has been impermissibly introduced into the present Application. Since no claims have been altogether cancelled and no entirely new claims have been added herein by Applicants, all claims 1-20 thus remain pending in Applicants' present Application for Examiner's consideration.

At the present time, it is Applicants' good faith belief that the pending claims, as presented herein, are both novel and non-obvious in view of all known prior art and that the claims properly comply with all applicable statutory requirements. Therefore, Applicants respectfully aver that the pending claims now place the present Application in a condition for allowance and notice thereof is respectfully requested.

Amendments to the Specification:

In the present Amendment, Applicants have amended paragraphs 0001, 0002, 0007, 0009, 0019, 0023, 0026, and 0028 of the written specification in the Application. (See amended paragraphs set forth hereinabove.) In general, these paragraphs in the specification have largely been amended so as to merely correct obvious typographical or grammatical errors that were present in the Application as originally filed. Therefore, in making such amendments, Applicants respectfully maintain that no new matter has been impermissibly added to the present Application.

Also, in the present Amendment, Applicants have herein renumbered original paragraphs 0032 and 0033 of the written specification as paragraphs 0035 and 0036 respectively. In addition thereto, Applicants have inserted new paragraphs 0032, 0033, and 0034 into the specification. (Again, see amended paragraphs set forth hereinabove.) Since new paragraphs 0032, 0033, and 0034 are generally mere recitations of independent claims 1,

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11, and 17 as originally filed, Applicants respectfully maintain that no new matter has been impermissibly added to the present Application by inserting these paragraphs.

Rejections of Claims under 35 U.S.C. § 112, ¶ 1:

In the Office Action, Examiner rejected claims 1-10, 12, and 17-20 under 35 U.S.C. § 112, ¶ 1 as containing subject matter that is not properly described in the specification (as originally filed) so as to reasonably convey to one skilled in the relevant art that Applicants, at the time that the Application was filed, had possession of the claimed invention.

In response, Applicants have inserted new paragraphs 0032, 0033, and 0034 into the specification, as mentioned previously. (See amended paragraphs set forth hereinabove.) Since new paragraphs 0032, 0033, and 0034 are generally mere recitations of independent claims 1, 11, and 17 as originally filed, Applicants respectfully maintain that no new matter has been impermissibly added to the present Application by inserting these paragraphs. In general, by inserting these new paragraphs into the body of the written specification, Applicants now believe that the subject matter set forth in claims 1 and 17 is properly described and supportively set forth in the specification as well.

Furthermore, with regard to dependent claims 2-10, 12, and 18-20 as herein amended, Applicants respectfully believe that specification paragraphs 23 and 24 properly support the subject matter set forth in claim 2; paragraphs 19, 20, and 24 properly support the subject matter set forth in claim 3; paragraph 19 properly supports the subject matter set forth in claim 4; paragraph 21 properly supports the subject matter set forth in claim 5; paragraphs 21 and 24 properly support the subject matter set forth in claim 6; paragraphs 25, 26, and 27 properly support the subject matter set forth in claim 7; paragraph 26 properly supports the subject matter set forth in claim 8; paragraphs 25 and 26 properly support the subject matter set forth in claim 9; paragraph 26 properly supports the subject matter set forth in claim 10; paragraphs 23 and 24 properly support the subject matter set forth in claim 12; paragraphs 19, 20, and 24 properly support the subject matter set forth in claim 18; paragraphs 25, 26, and 27 properly support the subject matter set forth in claim 19; and paragraphs 23 and 24 properly support the subject matter set forth in claim 20.

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In view of the above, Applicants respectfully request that Examiner's rejections of claims 1-10, 12, and 17-20 under 35 U.S.C. § 112, ¶ 1 be withdrawn.

Rejections of Claims under 35 U.S.C. § 112, ¶ 2:

Also, in the Office Action, Examiner rejected claims 1-20 under 35 U.S.C. § 112, ¶ 2 as being indefinite for failing to particularly point out and distinctly claim subject matter that Applicants regard as their invention. In particular, Examiner indicated that some of the claims as originally written seem to be somewhat "misdescriptive," "incomplete," "unclear," and/or "contrary" and, in one or more instances, have written limitations that "lack a proper antecedent basis."

In response, Applicants have carefully amended the set of claims 1-20 as set forth hereinabove. In so amending the claims, Applicants now respectfully believe that the subject matter set forth in each claim is accurately descriptive, sufficiently complete, understandably clear, and internally consistent. In view of such, Applicants respectfully request that Examiner's rejections of claims 1-20 under 35 U.S.C. § 112, ¶ 2 be withdrawn.

Rejections of Claims under 35 U.S.C. § 101:

Lastly, in the Office Action, Examiner rejected claims 1-20 under 35 U.S.C. § 101 as being directed to non-statutory subject matter. In particular, Examiner maintained that Applicants' invention as claimed merely involves mathematical "calculations" and "manipulations" of numerical data "without a practical application" for producing a useful, concrete, and/or tangible result.

In response, Applicants have herein amended independent claims 1, 11, and 17 so that the inventive subject matter set forth therein is properly directed to statutory subject matter. In particular, as now claimed, Applicants' invention is presently directed to a method or system that is able to generate a "random set of sample values" in accordance with a desired "cumulative density function (CDF) curve" so as "to form histogram-type output," which is "viewable" on a "computer" (for example, a computer screen or monitor) for "statistical analysis." (See independent claims 1, 11, and 17 as amended and set forth hereinabove. See also paragraphs 0029, 0030, and 0031 in the specification of Applicants' Application as originally filed for textual

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support of such statutory subject matter.) In view of such, Applicants respectfully request that Examiner's rejections of claims 1-20 under 35 U.S.C. § 101 be withdrawn.

CONCLUSION

In view of the claims as amended and also the foregoing remarks, Applicants respectfully submit that claims 1-20 now properly comply with all statutory requirements. Therefore, Applicants respectfully request that Examiner's claim rejections in the Office Action be withdrawn and that a Notice of Allowance be issued for all claims 1-20.

Should Examiner have any questions with respect to any matter now of record, Examiner is invited to contact Applicants' undersigned attorney.

Respectfully submitted,



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